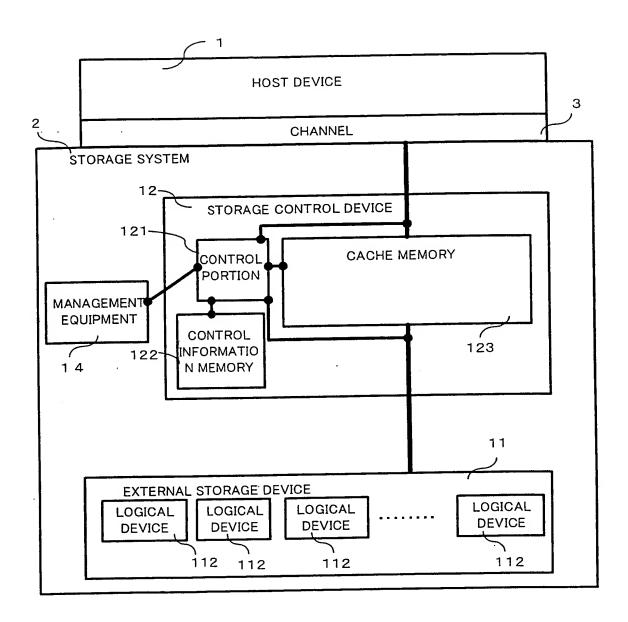
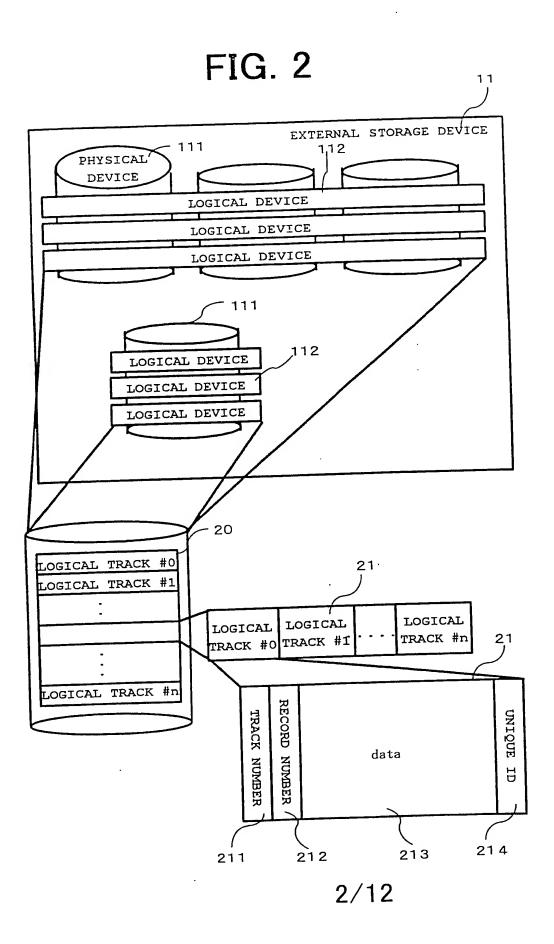
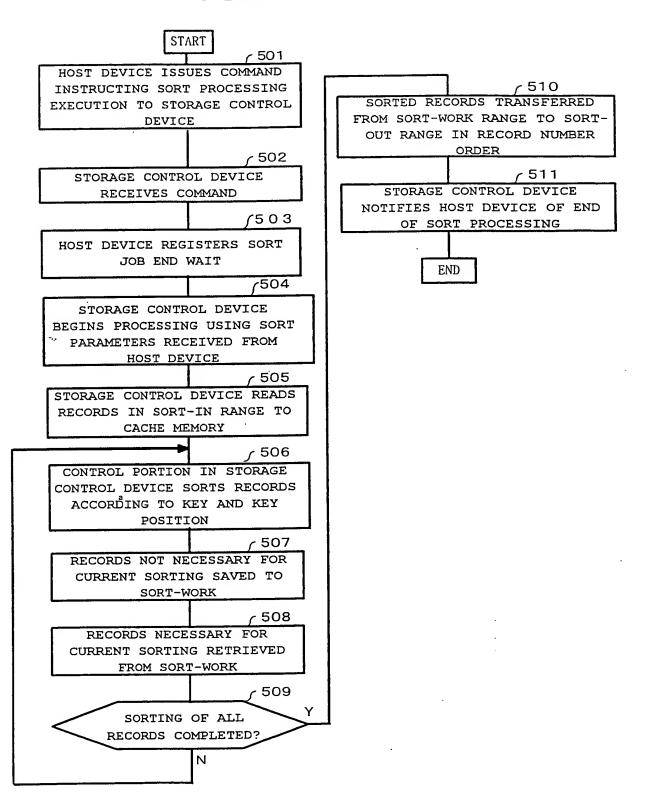
FIG. 1

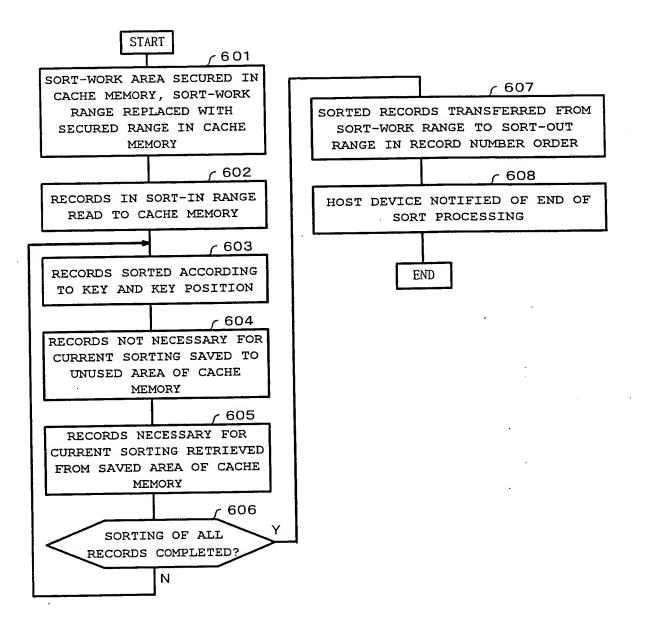




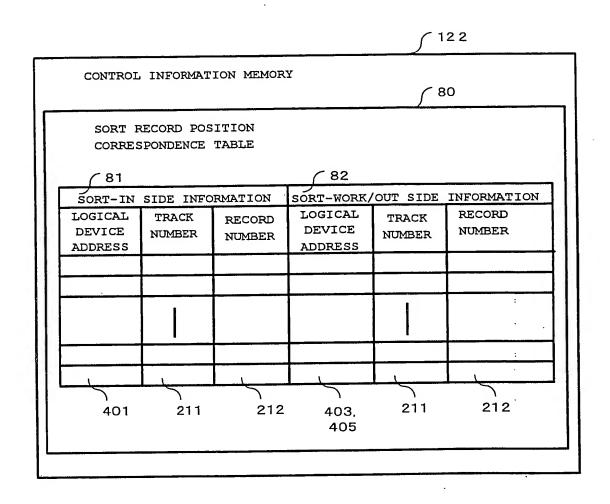
30 301 DESCRIPTION PARAMETER TYPE ADDRESS OF LOGICAL DEVICE SORT-IN 1 FOR SORTING ADDRESS RANGE IN WHICH BLOCK GROUP FOR SORT RANGE 302 SORTING EXISTS IN THE ABOVE (STARTING TRACK LOGICAL DEVICE (DATASET FOR NUMBER ENDING SORTING) 303 TRACK NUMBER) VALUE OF KEY ON WHICH TO 3 SORT KEY PERFORM SORTING POSITION AT WHICH SORT KEY KEY POSITION 304 EXISTS IN BLOCK ADDRESS OF LOGICAL DEVICE IN SORT-OUT 5 WHICH THE SORTED DATA BLOCK 305 ADDRESS GROUP IS TO BE STORED 6 SORT-OUT RANGE RANGE IN WHICH SORTED BLOCK 306 (STARTING TRACK GROUP IS TO BE STORED IN THE NUMBER, ENDING ABOVE LOGICAL DEVICE (SORT-OUT DATASET) TRACK NUMBER) 307 ADDRESS OF LOGICAL DEVICE FOR SORT-WORK 7 USE AS WORK AREA FOR SORT ADDRESS PROCESSING RANGE OF BLOCK GROUP USED SORT-WORK RANGE AS WORK AREA IN THE ABOVE 308 (STARTING TRACK LOGICAL DEVICE (SORT-WORK 8 NUMBER, ENDING DATASET) TRACK NUMBER) 309 SORT DIRECTION OF SORT ORDER 9 DIRECTION (ASCENDING, DESCENDING, ETC)

		40	
	PARAMETER TYPE	DESCRIPTION	- 401
1	SORT-IN ADDRESS	ADDRESS OF LOGICAL DEVICE FOR SORTING)
2	SORT RANGE (STARTING TRACK NUMBER ENDING TRACK NUMBER)	RANGE IN WHICH BLOCK GROUP FOR SORTING EXISTS IN THE ABOVE LOGICAL DEVICE (DATASET FOR SORTING)	402
3	SORT-OUT ADDRESS	ADDRESS OF LOGICAL DEVICE IN WHICH THE SORTED DATA BLOCK GROUP IS TO BE STORED	403
4	SORT-OUT RANGE (STARTING TRACK NUMBER, ENDING TRACK NUMBER)	RANGE IN WHICH SORTED BLOCK GROUP IS TO BE STORED IN THE ABOVE LOGICAL DEVICE (SORT-OUT DATASET)	404
5	SORT-WORK ADDRESS	ADDRESS OF LOGICAL DEVICE FOR USE AS WORK AREA FOR SORT PROCESSING	405
E	SORT-WORK RANGE (STARTING TRACK NUMBER, ENDING TRACK NUMBER)	RANGE OF BLOCK GROUP USED AS WORK AREA IN THE ABOVE LOGICAL DEVICE (SORT-WORK DATASET)	406
7	SORT KEY	VALUE OF KEY ON WHICH TO PERFORM SORTING	407
٤	KEY POSITION	POSITION AT WHICH SORT KEY EXISTS IN BLOCK	
9	SORT DIRECTION	DIRECTION OF SORT ORDER (ASCENDING, DESCENDING, ETC)	409





CONTROL INFORMATI	ON MEMO	RY	<i>f</i> 70		
LOGICAL DEVICE MANAGEMENT TABLE					
LOGICAL DEVICE ADDRESS		MANAGEMENT INFORMATION			
[0]			PHYSICAL DEVICE		
		0	LOCATION INFORMATION		
[1]		1	PHYSICAL DEVICE		
		-	701		
[N-1]		0	PHYSICAL DEVICE		
			LOCATION INFORMATION	1	
[N]		1	PHYSICAL DEVICE		
			LOCATION INFORMATION	1	
PHYSICAL DEVICE	MANAGEM	ENT	TABLE		
PHYSICAL DEVICE ADDRESS	MAN	AGEM	ENT INFORMATION		
[0]			INPUT/OUTPUT		
			RUCTIONS	-	
[1]		NUMBER OF INPUT/OUTPUT INSTRUCTIONS			
		1			
			711		
	NUMBE	R OF	711 INPUT/OUTPUT	-	
[n-1]		INST	INPUT/OUTPUT RUCTIONS		
[n-1] [n]	ŅUMBER	INST	INPUT/OUTPUT		



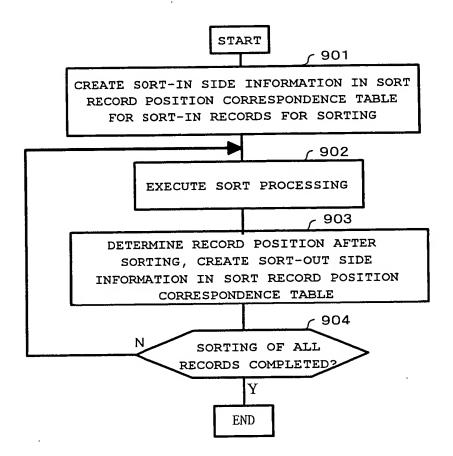
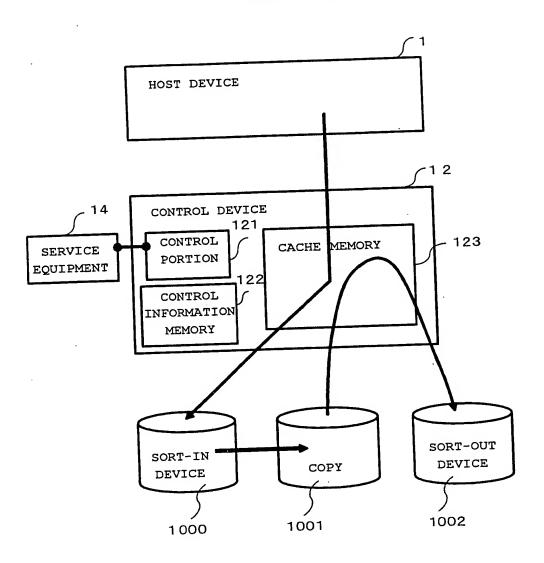


FIG. 10



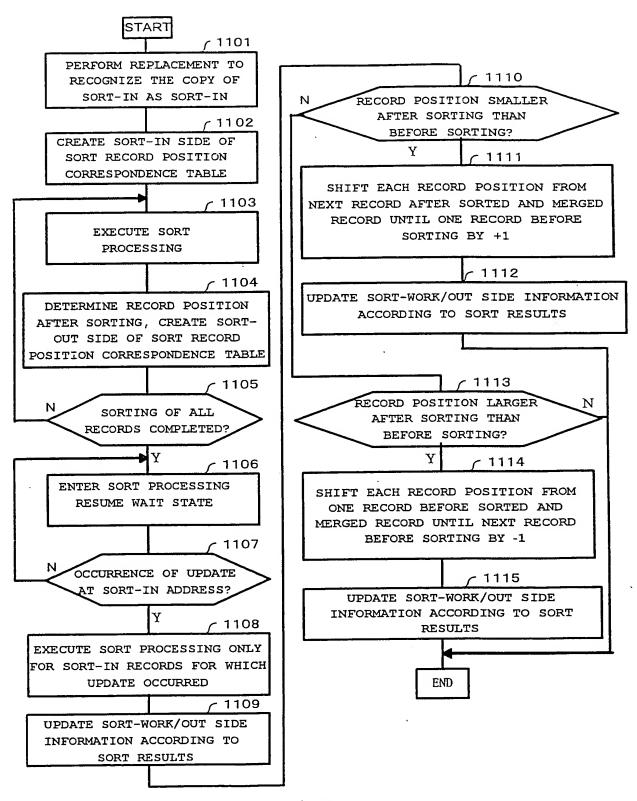


FIG. 12

